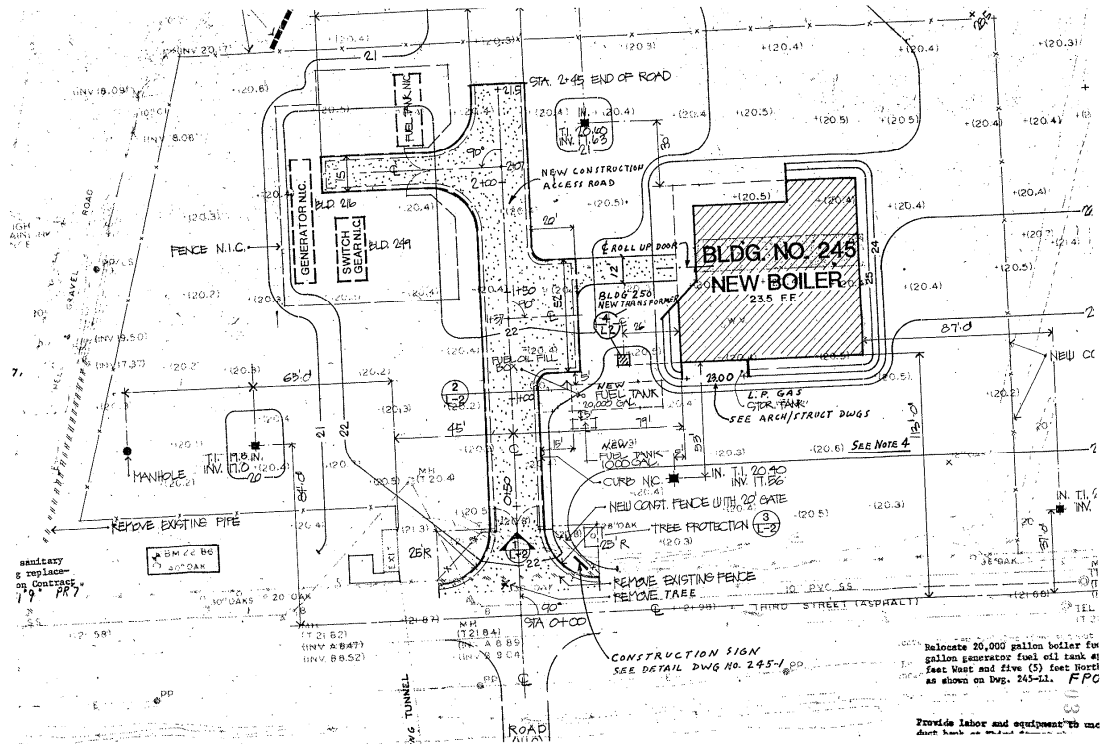


FOST Report for North Parcel of Property-Final  
VA Medical Center, Gulfport, MS

048-02-2007-03  
September 29, 2008

## ATTACHMENT 4

VAMC Electrical Utility Plan



FOST Report for North Parcel of Property-Final  
VA Medical Center, Gulfport, MS

048-02-2007-03  
September 29, 2008

## ATTACHMENT 5

AMI Environmental, Inc. Table 1 – Asbestos Survey  
AMI Environmental, Inc. Table 2 – Lead Based Paint, Lead Containing Paint and  
Materials Survey  
Laboratory Analysis Sheet, Lead in Soils by Flame AAS, EMSL Analytical Laboratory

TABLE 1.0 - Asbestos Material Sampling

<div> <i>NA - Not Available</i>  <i>F - Friable</i>  <i>SM - Surfacing Material</i> </div> <div> <i>NF - Non-Friable</i>  <i>SFP - Stop @ first positive. Sample not analyzed.</i>  <i>TSI - Thermal Systems Insulation</i> </div> <div> <i>NS - Not Sampled</i>  <i>ND - None Detected</i>  <i>MM - Miscellaneous Material</i> </div> <div> <i>PACM - Presumed asbestos containing material</i>  <i>Asbestos-containing materials are in "bold"</i> </div>													
Homo Area	HM No.	Related HM No	Description	Color	Photo No.	Material Location	Sample No.	%	Type	F / NF	Cond	Est. Qty.	Comment
1	RTMM06	--	Roofing - Flashing	Black	4	Bldg. 62	9A	10%	Chry	F	Poor	35,000 LF	Retake Sample
1	RTMM07	--	Roofing - Felt Paper	Black	--	Bldg. 62	10A	--	ND	--	--	--	Retake Sample
1	RTMM08	--	Roofing - Flashing	Black	--	Bldg. 62	11A	--	ND	--	--	--	Retake Sample
1	RTTS01	--	2" Mechanical Fitting	White	--	Bldg. 64	12A	34%	Chry	F	Poor	--	Retake Sample
								3%	Croc	F	Poor	--	*Unquantifiable
								3%	Ames	F	Poor	--	
1	244SM01	--	Interior - Ceiling Texture	White	1	Bldg. 244	1, 2, 3	--	ND	--	--	--	April 2008
1	244TSI01	--	6" Pipe Insulation - Metal Cover	White	2	Bldg. 244	4	--	ND	--	--	--	April 2008
1	244TSI02	--	8" Pipe Insulation	White	2	Bldg. 244	5	--	ND	--	--	--	April 2008
1	244TSI03	--	Joint Wrap - Breeching	White	2	Bldg. 244	6	--	ND	--	--	--	April 2008
1	244TSI04	--	Tank Insulation	White	3	Bldg. 244	7, 8	--	ND	--	--	--	April 2008
1	244MM01	244MM01A	12"x 12" VFT w/ Black Mastic	Beige	4	Bldg. 244	9, 10	--	ND	--	--	--	April 2008
1	244MM02	244MM02A	4" Baseboard w/ Brown Mastic	Brown	5	Bldg. 244	11	--	ND	--	--	--	April 2008
1	244SM02	--	2'x 4' Suspended Ceiling Tile	White	6	Bldg. 244	12	--	ND	--	--	--	April 2008
1	244MM03	244MM03A	Rubber Flooring w/ Tan Mastic	Gray and Red	7	Bldg. 244	13, 14	--	ND	--	--	--	April 2008

**TABLE 1.0 - Asbestos Material Sampling**

<div> <i>NA - Not Available</i>  <i>F - Friable</i>  <i>SM - Surfacing Material</i> </div> <div> <i>NF - Non-Friable</i>  <i>SFP - Stop @ first positive. Sample not analyzed.</i>  <i>TSI - Thermal Systems Insulation</i> </div> <div> <i>NS - Not Sampled</i>  <i>ND - None Detected</i>  <i>MM - Miscellaneous Material</i> </div> <div> <i>PACM - Presumed asbestos containing material</i>  <i>Asbestos-containing materials are in "bold"</i> </div>													
Homo Area	HM No.	Related HM No	Description	Color	Photo No.	Material Location	Sample No.	%	Type	F / NF	Cond	Est. Qty.	Comment
1	244MM04	--	HVAC Duct Sealant	Red	8	Bldg. 244 - NW Offices	15	7%	Chry	NF	Good	--	April 2008
1	244SM03	244SM03A	Drywall Wall and Joint Compound	White	9	Bldg. 244	16, 17	--	ND	--	--	--	April 2008

00

TABLE 2.0 - Lead Based Paint, Lead Containing Paint and Materials

NA - Not Available	BDL - Below Detection Limit	NS - Not Sampled	LP - Lead Paint	Materials with lead content above 1.0 mg/cm <sup>2</sup> and/or .5% are in "bold"
VB - Vinyl Baseboard	CT - Ceramic Tile	LS - Lead Shielding	GB - Glazed Block	ML - Misc. Lead (panels, laminates, solders, oakum, bricks)
VS - Vinyl Sheeting	POR - Porcelain	VT - Vinyl Tile		

HM No.	Related HM No.	Substrate	Description	Color	Photo #	Location	Sample #	Reading (mg/cm <sup>2</sup> )	Condition	Est. Qnty	Comment
MLW-01	--	Sludge	Lead in Pond Sludge	--	36	SW End of Pond	1	6.41	--	--	P
MLW-02	--	Water	Lead in Pond Water	--	36	SW End of Pond	2	ND	--	--	N
MLW-03	--	Sludge	Lead in Pond Sludge	--	36	NE End of Pond	3	13.7	--	--	P
MLW-04	--	Water	Lead in Pond Water	--	36	NE End of Pond	4	ND	--	--	N
<b>Building 244</b>						<b>Building 244</b>					
April 2008	--	Steel	Exterior - Water Valve	Orange	--	Bldg 244	13	1.6	Poor	--	P
April 2008	--	Metal	Exterior - Handrail	White	--	Bldg 244	29	1.2	Fair	--	P
							30	1.8	Fair	--	P
April 2008	--	Metal	Exterior - Upper Panels	White	--	Bldg 244	32	6.1	Fair	--	P
							45	7.0	Fair	--	P
							47	8.7	Fair	--	P
							49	5.3	Fair	--	P
April 2008	--	Metal	Exterior - Bookend Panels	Brown	--	Bldg 244	33	4.1	Fair	--	P
							37	3.6	Fair	--	P
							46	4.2	Fair	--	P
							48	5.3	Fair	--	P

TABLE 2.0 - Lead Based Paint, Lead Containing Paint and Materials

<i>NA - Not Available</i>	<i>BDL - Below Detection Limit</i>	<i>NS - Not Sampled</i>	<i>LP - Lead Paint</i>	<i>Materials with lead content above 1.0 mg/cm<sup>2</sup> and/or .5% are in "bold"</i>
<i>VB - Vinyl Baseboard</i>	<i>CT - Ceramic Tile</i>	<i>LS - Lead Sheilding</i>	<i>GB - Glazed Block</i>	<i>ML - Misc. Lead (panels, laminates, solder, oakum, bricks)</i>
<i>VS - Vinyl Sheeting</i>	<i>POR - Porcelain</i>	<i>VT - Vinyl Tile</i>		

HM No.	Related HM No.	Substrate	Description	Color	Photo #	Location	Sample #	Reading (mg/cm <sup>2</sup> )	Condition	Est. Qnty	Comment
April 2008	--	Porcelain	Main Floor -- Sink	White	--	Bldg 244	85	31.4	Good	--	P
							91	29.8	Good	--	P
April 2008	--	Metal	Main Floor -- Sprinkler Line (North Scaffold Area)	Orange	--	Bldg 244	89	1.1	Good	--	P

037



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 Ocean Springs, MS 39564  
 228-875-6420 Phone  
 228-875-6423 Fax

AMI Environmental  
 8802 South 35th Street, Suite 100  
 Omaha NE, 68138

Project: Gulfport, VA Soil Samples  
 Project Number: [none]  
 Project Manager: Jeff Mongar

Reported:  
 10/24/06 09:46

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#1 Far NE Corner	0610202-01	Soil	10/13/06 09:00	10/17/06 16:25
#2 Mid East	0610202-02	Soil	10/13/06 09:00	10/17/06 16:25
#3 South East Around Pool Area	0610202-03	Soil	10/13/06 09:00	10/17/06 16:25
#4 South Between 63 & 64	0610202-04	Soil	10/13/06 09:00	10/17/06 16:25
#5 South Between 57 & 63	0610202-05	Soil	10/13/06 09:00	10/17/06 16:25
#6 Southwest Around 119 West of 57	0610202-06	Soil	10/13/06 09:00	10/17/06 16:25
#7 West Around 62 & 76 pool	0610202-07	Soil	10/13/06 09:00	10/17/06 16:25
#8 NW Corner Around 40, 6 Boiler, 61	0610202-08	Soil	10/13/06 09:00	10/17/06 16:25
#9 North Around 49, 60 West of 2	0610202-09	Soil	10/13/06 09:00	10/17/06 16:25
#10 North Around 2 & West of 117	0610202-10	Soil	10/13/06 09:00	10/17/06 16:25
#11 Mid Field Between 3 & 4	0610202-11	Soil	10/13/06 09:00	10/17/06 16:25
#12 Mid Around 5, 62, 3	0610202-12	Soil	10/13/06 09:00	10/17/06 16:25
#13 Mid Around 1 & North of 4	0610202-13	Soil	10/13/06 09:00	10/17/06 16:25
#14 Mid Around 4	0610202-14	Soil	10/13/06 09:00	10/17/06 16:25
#15 Mid North of 63 & South of 3	0610202-15	Soil	10/13/06 09:00	10/17/06 16:25





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Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

### Case Narrative

#### METALS CASE NARRATIVE

**Holding Times:**

The sample(s) were analyzed within the required holding time. 6010B

**Method Blanks:**

Lab/Method Blanks were below the Reporting Limit. 6010B

**Instrument Calibration:**

The instrument(s) calibration met the acceptance criteria. 6010B

**Lab Control(s):**

Lab Control Sample(s) within acceptance criteria range. 6010B

**Matrix Spike(s):**

Matrix Spike Sample(s) within acceptance criteria range. 6010B

**Qualifiers:**

See Notes and Definitions. 6010B

**Analysis Comments:**

Sample results/reporting limits calculated on Dry Weight Basis. 6010B

039



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AMI Environmental 8802 South 35th Street, Suite 100 Omaha NE, 68138	Project: Gulfport, VA Soil Samples Project Number: [none] Project Manager: Jeff Mongar	Reported: 10/24/06 09:46
---	--	-----------------------------

#1 Far NE Corner  
0610202-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Micro-Methods Laboratory, Inc.

<b>Metals</b>									
Lead	547	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

040



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AMI Environmental 8802 South 35th Street, Suite 100 Omaha NE, 68138	Project: Gulfport, VA Soil Samples Project Number: [none] Project Manager: Jeff Mongar	Reported: 10/24/06 09:46
---	--	-----------------------------

#2 Mid East  
0610202-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	25.6	2.50	mg/kg	1	6119008	10/19/06	10/20/06	SW 6010B	DW

041



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Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

#3 South East Around Pool Area  
0610202-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
<b>Metals</b>									
Lead	41.8	2.48	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

042



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Omaha NE, 68138

Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

#4 South Between 63 & 64  
0610202-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Micro-Methods Laboratory, Inc.

<b>Metals</b>									
Lead	141	2.48	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

Micro-Methods Laboratory, Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

043



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Omaha NE, 68138

Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

#5 South Between 57 & 63

0610202-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Micro-Methods Laboratory, Inc.

<b>Metals</b>									
Lead	260	2.48	mg/kg	1	6319008	10/19/06	10/20/06	SW 6010B	DW

044



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Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

#6 Southwest Around 119 West of 57  
0610202-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
<b>Metals</b>									
Lead	85.0	2.49	mg/kg	1	6119008	10/19/06	10/20/06	SW 6010B	DW

045



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Omaha NE, 68138

Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

**#7 West Around 62 & 76 pool**  
**0610202-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Micro-Methods Laboratory, Inc.**

**Metals**

Lead	57.6	2.47	mg/kg	1	6319008	10/19/06	10/20/06	SW 6010B	DW
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AMI Environmental  
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Omaha NE, 68138

Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

#8 NW Corner Around 40, 6 Boiler, 61  
0610202-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Micro-Methods Laboratory, Inc.

Metals									
Lead	163	2.49	mg/kg	1	6119008	10/19/06	10/20/06	SW 6010B	DW



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AMI Environmental 8802 South 35th Street, Suite 100 Omaha NE, 68138	Project: Gulfport, VA Soil Samples Project Number: [none] Project Manager: Jeff Mongar	Reported: 10/24/06 09:46
---	--	-----------------------------

#9 North Around 49, 60 West of 2  
0610202-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Micro-Methods Laboratory, Inc.

<b>Metals</b>									
Lead	276	2.49	mg/kg	1	6119008	10/19/06	10/20/06	SW 6010B	DW

048



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Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

#10 North Around 2 & West of 117  
0610202-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
<b>Metals</b>									
Lead	244	2.46	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW



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AMI Environmental 8802 South 35th Street, Suite 100 Omaha NE, 68138	Project: Gulfport, VA Soil Samples Project Number: [none] Project Manager: Jeff Mongar	Reported: 10/24/06 09:46
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**#11 Mid Field Between 3 & 4**

0610202-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Micro-Methods Laboratory, Inc.

<b>Metals</b>									
Lead	55.0	2.50	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW



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Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

#12 Mid Around 5, 62, 3  
0610202-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Micro-Methods Laboratory, Inc.

Metals									
Lead	217	2.47	mg/kg	1	6119008	10/19/06	10/20/06	SW 6010B	DW

051



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---	--	-----------------------------

#13 Mid Around 1 & North of 4  
0610202-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Micro-Methods Laboratory, Inc.

Metals									
Lead	41.6	2.48	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW



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Omaha NE, 68138

Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

#14 Mid Around 4  
0610202-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									

Metals									
Lead	622	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

053



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AMI Environmental  
8802 South 35th Street, Suite 100  
Omaha NE, 68138

Project: Gulfport, VA Soil Samples  
Project Number: [none]  
Project Manager: Jeff Mongar

Reported:  
10/24/06 09:46

#15 Mid North of 63 & South of 3  
0610202-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
<b>Metals</b>									
Lead	77.6	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW



**EMSL Analytical**

3 Cooper St., Westmont, NJ 08108

Phone: (856) 858-4800 Fax: (856) 858-9551 Email: [westmontleadlab@emsl.com](mailto:westmontleadlab@emsl.com)

054

Attn: **J. Mongar**  
**AMI Group Inc.**  
**8802 S. 135th Street**  
**Suite 100**  
**Omaha, NE 68138-6511**

Customer ID: AMI50  
Customer PO:  
Received: 04/24/08 9:50 AM  
EMSL Order: 200806229

Fax: (402) 397-3313 Phone: (402) 397-5001  
Project: C07278/ Gulfport VA-Bldg 244-Lead Soil/ Gulfport, MS

EMSL Proj:  
Report Date: 5/1/2008

**Lead in Soils by Flame AAS (SW 846 3050B and 7420\*)**

Client Sample Description	Lab ID	Collected	Analyzed	Lead
				Concentration
S1	0001		5/1/2008	<42 mg/Kg
S2	0002		5/1/2008	66 mg/Kg
S3	0003		5/1/2008	270 mg/Kg
S4	0004		5/1/2008	<41 mg/Kg
S5	0005		5/1/2008	<41 mg/Kg
S6	0006		5/1/2008	240 mg/Kg
S7	0007		5/1/2008	<40 mg/Kg

Shannon Kauffman, Lead Lab Supervisor  
or other approved signatory

Reporting limit is 40 mg/kg. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

\* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

ACCREDITATIONS: NJ-NELAP: 04653, AIHA Environmental Lead Laboratory Approval Program: 100194